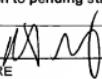


Form PTO-1390		EXPRESS MAIL LABEL NO.: EL 570613217 US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER: 21101.0046U2
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/38092</b>		U.S. APPLICATION NO. (if known) <b>107583198</b> Not Assigned
INTERNATIONAL FILING DATE <b>15 November 2004</b>		PRIORITY DATE CLAIMED <b>14 November 2003</b>
TITLE OF INVENTION: <b>METHODS, ARTICLES, AND COMPOSITIONS FOR IDENTIFYING OLIGONUCLEOTIDES</b>		
APPLICANT(S) FOR DO/EO/US: <b>GESTELAND, et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. Other items or information:</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.16) <b>Not Applicable</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2004/038092</b>	ATTORNEY DOCKET NUMBER <b>21101.0046U3</b>																				
<b>The following fees have been submitted</b>																							
<input checked="" type="checkbox"/> <b>Basic national fee</b>		\$300.00																					
<input checked="" type="checkbox"/> <b>Examination fee</b> If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4) ..... \$ 0.00		\$ 200.00																					
All other situations .....  <input checked="" type="checkbox"/> <b>Search Fee</b> If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4) ..... \$ 0.00		\$ 200.00																					
If Search fee (37 CFR 1.445(a)(2)) in International Application to USPTO as ISA ..... \$100.00		\$ 100.00																					
ISR prepared by an ISA other than the US and provided to USPTO ..... \$400.00		\$ 400.00																					
All other situations .....  <b>TOTAL OF 21, 22 AND 23 =</b>		\$ 500.00																					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>No. of each additional 50 or fraction thereof (round up to a whole number)</b>	<b>RATE</b>																				
95 - 100	/ 50 =		X \$250																				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																							
<table border="1"> <thead> <tr> <th><b>CLAIMS</b></th> <th><b>NUMBER FILED</b></th> <th><b>NUMBER EXTRA</b></th> <th><b>RATE</b></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>34 - 20 =</td> <td>14</td> <td>X \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$200.00</td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(S) (If applicable)</b></td> <td></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b> \$1,430.00</td> </tr> </tbody> </table>				<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	Total claims	34 - 20 =	14	X \$50.00	Independent claims	2 - 3 =	0	X \$200.00	<b>MULTIPLE DEPENDENT CLAIM(S) (If applicable)</b>			+ \$360.00	<b>TOTAL OF ABOVE CALCULATIONS =</b> \$1,430.00			
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<input checked="" type="checkbox"/> <b>Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½</b> - \$715.00																							
<b>SUBTOTAL =</b> \$715.00																							
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<b>TOTAL NATIONAL FEE =</b> \$715.00																							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + \$****																							
<b>TOTAL FEES ENCLOSED =</b> \$715.00																							
		<b>Amount to be refunded:</b>	\$																				
		<b>charged:</b>	\$																				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-0629 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 14-0629. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. e. <input checked="" type="checkbox"/> Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.																							
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.																							
SEND ALL TO THE ADDRESS ASSOCIATED WITH: Customer No. 23859																							
 SIGNATURE HODGES, Robert A. NAME 41074 REGISTRATION NUMBER																							